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A request for correction of the description and claims has been filed pursuant to Rule 88 EPC. A decision on the request will be taken during the proceedings before the Examining Division (Guidelines for Examination in the EPO, A-V, 2.2).

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(54) **Production of three-dimensional objects.**

(57) A method for producing three-dimensional objects having distinctly coloured elements or elements having a distinct tactile characteristic; as described. The objects, for example anatomical models can be prepared by stereolithography. In one such technique a film of a photohardenable composition containing a photoresponsive agent is provided. The film is irradiated in a cross-sectional pattern of the object to be formed. One or more portions of the cross-sectional pattern corresponding to the selected elements are selectively irradiated to activate the photoresponsive agent. The steps are repeated to form successive adjacent cross-sectional patterns of the object and these patterns are integrated to provide the object.

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